

**ABSTRACT OF THE DISCLOSURE**

Disclosed is a washing machine, in which a drive circuit of the washing machine is prevented from being damaged by a counter electromotive force generated from a wash motor making a precipitate stop. The present invention includes a cabinet, a drum, a motor, and a 5 brake resistance assembly including a case forming an exterior, first and second connect terminals fixed to the case to be connected to an external circuit, first and second bobbins provided in the case, and first and second coils differing in resistance to be wound on the first and second bobbins, respectively.